

A Beginning Study on Bioactivity of North American Medicinal Plant Families

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Fifty-five plants were extracted and examined for their biological activity as part of a larger study on the bioactivity of North American medicinal plant families, sensu Moerman, versus the bioactivity of non-medicinal North American medicinal plant families, sensu Moerman. Representative from the top ten medicinal families and representatives from the lowest ten non-medicinal families were chosen at random, in order to test the hypothesis that plants from the medicinal families were more likely to show bioactivity than a random sample of plants chosen from the non-medicinal families. We report on the antibiotic activity of four of the plants tested. (Poster)